

Page 1 of 1

All amounts are calculated in domestic currency.

es from 2/27/2017 to 2/27/2017

| Purchase Order ID/ Curr Type | Line Nbr/ Insp Req | Project ID | Reference/ Description/ Cert Std | PO U/M / Stock U/M | Required Date | Receiv Date/ Receiv Emp | Receiv Qty (PO U/M) | Cost Per Unit/ Receiv Value | Inspected Qty/ Rejected Qty (PO U/M) | MRB Qty/ MRB Reject Qty | Book Amt |
|---|-----------------------|------------|---|-----------------------|---------------|----------------------------|------------------------|--------------------------------|--|----------------------------|----------|
| Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd | | | | | | | | | | | |
| PO35299 | 2 | | M7075T6B1.500X1.5 f 00 | | 2/27/2017 | 2/27/2017 | 12.0400 | \$18.64 | 0.0000 | 0 | \$224.40 |
| CAD | No | | 7075 T6 BAR 1.500 f x 1.500 m136945 | | 12.0400 | PLOU01 | | \$224.40 | 0.0000 | 0 | |
| Total Received Quantity: | | | | | | | | | | | 12.0400 |
| Total Qty to Inspect (PO U/M): | | | | | | | | | | | 0.0000 |
| Total Reject Quantity: | | | | | | | | | | | 0.0000 |
| Total Receipt Value: | | | | | | | | | | | \$224.40 |
| Total Balance Due Quantity: | | | | | | | | | | | 0.0000 |

B I L L O F L A D I N G

No: PEC 32626

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 27Feb17 at 12:46 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC- 18170- 2 Your PO # 35299
 ALUMINUM PLATE 7075-T651
 1.50" THICK X 1.5000" X 67.2500"

MTR

Heat Number 724526 Tag No 622261

Quantity 1.40 SFT

PCS 2

Wt LBS 32

TOTAL: Tags 1 PCS 2 LBS 32

Heat Number
 724526

*** Chemical Analysis ***

**** ADD ON TO 18051/17992 SUR-CHARGE ADDED ****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 PKG GW. 34 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

 * WE STOCK STAINLESS STEEL *

Page: 1Continued

ALUMINIUM * L'ATON * CUIVRE * PLASTIQUE * ACIER INOX
 ALUMINUM * BRASS * COPPER * PLASTICS * STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 32626

Ship Date 27Feb17 at 12:46 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651
1.50" THICK X 1.5000" X 67.2500"
PART NO.

PO/Rel 35299

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-032626-001

23Feb17

Signed by:

Pg 1/1



INSPECTION CERTIFICATE № 18.32703

EN 10204 - 3.1

| | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|--|-----------------|-------------------------------------|---|---------------|----------------|-----------------|
| Consigner: KAMENSK URALSKY METALLURGICAL WORKS 5, Zavodskaya Str., Kamensk Ural'sky, Sverdlovsk Region, 623405, Russia Tel: (3439) 39 54 17 Fax: (3439) 39 57 11 | | | | JOINT STOCK COMPANY | | | | | | |
| Designation: A.S. Mill Products, Inc. | | | | Quantity, pcs: 1 | | | | | | |
| Contract No.: N16806-S | | | | S.O. No.: N16806 | | | | | | |
| P.O. No.: CH-SEPT | | | | Lot No.: 1 | | | | | | |
| Article No.: | | | | Package No.: 612117 | | | | | | |
| Description of Goods: Plates | | | | Requirements on the Products: | | | | | | |
| Grade of Product: Dimensions, inch/mm | | | | Material conforms to quality of alloy: 7075 T651 | | | | | | |
| 1.5"X48.5"X144.5" 38.100X1231.6X3670.3 | | | | Product conforms to all requirements of: ASTM B209-14; SAE AMS-QQ-A-250/12 Rev. A (2013); SAE AMS 4045 Rev. K (2010). This product conforms to European Union RoHS Directive 2011/65/EU | | | | | | |
| Mechanical Properties | | | | | | | | | | |
| The Condition of Tested Standards | Lot No. | Cast No. | Quantity sample | Tensile Strength | | Yield Strength (0.2% offset) | | Elongation, % | | Hardness, HB |
| | | | | min | max | min | max | min | max | |
| Required | 724526 | 12-4813 | 2 | 77.0 | 82.4 | 67.0 | 73.8 | 8.0 | 11.6 | |
| | | | | | | | | | | |
| Chemical Composition, % | | | | | | | | | | |
| Element | Silicon Si | Iron Fe | Copper Cu | Manganese Mn | Magnesium Mg | Chromium Cr | Nickel Ni | Zinc Zn | Titanium Ti | Zirconium Zr |
| Required | 0.4 | 0.5 | 1.2-2.0 | 0.3 | 2.1-2.9 | 0.18-0.28 | - | 0.1-0.1 | 0.2 | - |
| Contents | 0.04 | 0.10 | 1.2 | 0.03 | 2.3 | 0.18 | - | 5.8 | 0.05 | - |
| Element | Tin Sn | Antimony Sb | Platinum Pt | Mercury Hg | Cadmium Cd | Other Elements | Each | | Total | Al |
| Required | - | - | - | - | - | - | 0.05 | 0.15 | remainder | - |
| Contents | - | - | - | - | - | - | 0.06 | 0.15 | remainder | - |
| Other Tests | | | | | | | | | | |
| Method | Micro- structure | Macro- structure | UT | Electro- conductivity | SGF | Contents H2 of metal on 31000 | Mercury - Free "Russia is country of melt and manufacture" | | | |
| Result | - | OK | - | - | - | 0.22 | | | | |

On behalf:

GAO KUMZ

Date:

08.10.16

Inspector:

K.V. Zyryanova

Inspection:

N.V. Alekhina



DAS
14
9-89

17/03/05

Form № QAD3-001, Revision 02

MATERIAL RECEIPT INSPECTION FORM

MATERIAL 17075T6 B1.500X1.500
DATE 17/03/05

PO / BATCH NO 35299/136945

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 11'
QUANTITY INSPECTED 11'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.500
THICKNESS RECEIVED 1.500
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|--|---|----------------------|
| SURFACE DAMAGE | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |
| CORRECT FINISH | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | |
| CORROSION | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | 7075T6 |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | 1.500 |
| PHOTO REQUIRED | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |
| CORRECT MATERIAL | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | A45-QA-A-250/12 |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | HEAT# 724526 |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | 17075T6 B1.500X1.500 |
| CORRECT M# ON THE MATERIAL | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> | M136945 |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | |
|--|-----|-----|-------|-------|
| TYPE OF MATERIAL | HRC | HRB | DUR A | DUR D |
| SIZE OF TEST SAMPLE | | | | |
| HARDNESS / DUROMETER READING | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | | ENGINEERING SIGNOFF (if required) | |
|--------------------------|----------------------|-----------------------------------|--|
| INSPECTED BY: <u>DAS</u> | SIGNED OFF BY: _____ | | |
| DATE: <u>17/03/05</u> | DATE: _____ | | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35299

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 1 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FEB 14 2017

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

| Line Nbr | Reference Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | CD | Req Qty/ Unit of Measure | PO Unit Price | Extended Price |
|--|------------------------------|---------------------------|-------------------------------|----|--------------------------|---------------|----------------|
| | Line Comments | | Promise Date | | | | |
| 1 | M6061T6B1.000X16.000 | 6061-T6 Bar 1.00 x 16.00 | 2/27/2017 Yes 2/27/2017 | | 24.00 f | \$53.50 | \$1,284.00 |
| MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 | | | | | | | |
| SP17-02-22 | | | | | | | |
| Line Total: | | | | | | | \$1,284.00 |
| 2 | M7075T6B1.500X1.500 | 7075 T6 BAR 1.500 x 1.500 | 2/21/2017 Yes 2/21/2017 | | 12.04 f | \$24.25 | \$292.00 |
| MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE | | | | | | | |
| SP17-02-27 | | | | | | | |
| Line Total: | | | | | | | \$292.00 |

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 2 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3 M7075T6B6.000X1.000 ✓ 7075-T6 BAR 6.000" X 1.000" ✓ 2/21/2017
Yes
2/21/2017

8.92 ✓ \$39.81 \$355.00

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$355.00

4 M7075T6B7.000X2.000 ✓ 7075-T6 BAR 7.000" X 2.000" (order in billets - 13.375") ✓ 2/21/2017
Yes
2/21/2017

13.38 ✓ \$85.23 \$1,140.00

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT 12 PCS AT 13.375", GRAIN DIRECTION ALONG 13.375"

Line Total: \$1,140.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35299

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 3 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

7 M6061T6B0.500X05.000 6061-T6 Bar .500 x 5.00 2/17/2017
Yes
2/17/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

12.00 f \$9.00 \$108.00

Line Total: \$108.00

8 M6061T6B0.750X00.750 6061-T6 Bar .750 x .750 2/21/2017
Yes
2/21/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

12.00 f \$4.58 \$55.00

Line Total: \$55.00

9 M6061T6B1.000X02.000 6061-T6 Bar 1.00 x 2.00 2/17/2017
Yes
2/17/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

12.00 f \$7.50 \$90.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017

8217-02-17



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35299

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 4 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Total:

\$90.00

10 M6061T6B1.500X01.250

6061-T6 Bar 1.50 x 1.25

2/21/2017

Yes

2/21/2017

12.00

\$6.50

\$78.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$78.00

11 71401-45

procurement quality clauses

2/21/2017

No

2/21/2017

1.00

\$0.00

\$0.00

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total:

\$0.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017

SP17-02-17



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 5 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

PO Total: \$3,402.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 2/13/2017